OMSI COMPUTING

Staff Experience

OREGON Minicomputer SOFTWARE, Inc.

Forty-eight years of total computing experience are represented among the staff at the Portland offices of Oregon Minicomputer Software, Inc. Twenty-five years of that experience is with Digital Equipment Corporation's PDP-11 computers.

This is a list of full-time staff; other computing specialists are retained for consultation when needed.

Rusty Whitney
President

Ten years computing experience, four with PDP-11; RSTS/E, BASIC-Plus, PDP-8, GE Time Sharing, authored several interactive packages designed for use by non-specialists, consulted and written articles on system and vendor selection, directed OMSI Computing 1968-77, member of ACM and OCCE.

Steve Poulsen
Consulting Software Engineer

Nine years computing experience, six with PDP-11; RSTS/E, APL, XPL, Pascal, COBOL, PDP-9, Honeywell-635, RSX-11M, RMS-11, wrote first complete APL for PDP-11 (now distributed by Digital), system programmer at Dartmouth's Kiewit Computing Center, graduated summa cum laude Dartmouth '75, designed and implemented macro-assembler for Digital's new 32-bit computer; presently at work on OMSI Sort-2 and Pascals for RSX-11.

Don Baccus
Software Design Engineer

Eight years computing experience, five with PDP-11; RSTS/E, PDP-9 & 15, PDP-10, Pascal, LISP, Fortran, SNOBOL, ALGOL, CDC-3300, CDC-6400, authored subset of RSTS BASIC-Plus for PDP-8, TECO-8 OMSI PASCAL-1 for PDP-11, has been system programmer at OSU, ESI and OMSI, has taught a number of Pascal classes; presently at work on OMSI PASCAL-2.

Barry Smith
Software Design Engineer

Eight years computing experience, five with PDP-11; RSTS/E, PDP-8, Pascal, Assembler, Fortran, COBOL, BASIC-Plus, UNIX, graphics; authored BASIC language for PDP-8, PS/8 FOCAL, TECO-8, RSTS run-time systems, multi-language extension to RSTS/E; has taught many Pascal language classes, chief programmer at OMSI 1971-77. Interested in design methods; at work on Portable Pascal Programming System.

Dave Vann
Development Programmer

Seven years computing experience, four with PDP-11; RSTS/E, PDP-8, Imlac PDS-4, HP-2000, UNIX, graphics, APL, PPL, Pascal, assembler; co-authored OMSI-RT, OMSI APL for UNIX and OMSI Sort-1; console support software for Honeywell Sonar Trainer System; co-designer of GPPS-III phototypesetting system designed in Pascal at Harvey Mudd for JPL; currently at work on RSTS/E run-time systems for OMSI Pascals.

Bob Phillips
System Manager

Four years computing experience, one with PDP-11; RSTS/E, PACE, 8080, 6800 assemblers, BASIC-Plus; has developed microprocessor based video synthesizer system; presently upgrading user-oriented features of time sharing system.

Anne Smith
Sales Coordinator

Two years computing experience; background in book-keeping, accounting; worked as government property and fiscal auditor, class registrar for science museum.

OMSI PASCAL-1™
Product Description

Oregon
Software
minicomputer
inc.

"OMSI Computing" is a product and service name of Oregon Minicomputer Software, Inc.

Fast, Full Standard Pascal Compiler For All PDP-11 Computers

Price Effective May 1, 1978: $1500

Features

- OMSI PASCAL-1 is available for RSTS/E, RT-11, RSX-11, and IAS
- Runs on any PDP-11 with minimum 32K bytes of memory (LSI-11 through 11/70, VAX in Compatibility Mode)
- Will take advantage of FPP, FIS, and EIS hardware
- Single pass compiler produces assembly code rather than interpretive code
- Features for professional programmers include in-line assembly code, random access files, separate compilation, overlays, FORTRAN call interface, source formatter, post compilation code optimizer, process control extensions, and cross-reference generator
- Includes a high level symbolic debugger
- Optional feature creates RSTS/E run-time systems from most PASCAL programs
- PASCAL demo library includes graphics, games, and a simple compiler
- In use since 1975; installed at over 100 industrial and educational sites

Limitations

- Precision is limited to 7 digit floating point and 16 bit integer
- Sets are limited to 64 elements
- Procedures "read" and "write" default to terminal, not files "input" and "output"

For More Information

Try the compiler by calling (503) 226-7760 for a demonstration account on our RSTS/E timesharing system. You may purchase a copy of the manual for $8 including air mail ($14 outside North America) — please specify operating system.

Binary Site License

All computers within a particular corporate division at a particular building location may use OMSI PASCAL-1 under a single site license. The site license may be endorsed for more than one operating system. Oregon Software documentation may be reproduced for use at licensed sites. No further licensing is required to distribute executable programs created with OMSI PASCAL-1.

Support and Limited Warranty

Standard Support is provided for one year and consists of access to new versions for a small service charge, and written response within 30 days to all documented bug reports received from your site's Designated Contact Person. Additional years of support may be purchased. **Critical Application Support** may be purchased for an additional fee and provides one day response to documented bug reports, plus telephone or on-site consultation until bug is fixed. **Consultation Rates** are also available. Software may be returned within 30 days for a full refund with proof that software does not conform to this Product Description.

To Order OMSI PASCAL-1

First   — Send us the completed order form on the back of this Product Description. We will send you copies of our licenses.

Second— Return TWO copies of each license signed by an authorized officer and include your confirming purchase order.

OMSI Computing, OMSI PASCAL-1, and Pascal woodcut are trademarks of Oregon Minicomputer Software, Inc.
DEC, PDP, RSTS. RT-11, RSX, IAS, LSI-11, and VAX are trademarks of Digital Equip Corp, Maynard, Mass.

ORDER FORM ON BACK

OMSI PASCAL-1 ™

Primary Site Order Form

To complete your order, include with this form a purchase order and two copies of the signed license agreements. (Multiple site, network, compiler source, distributor, and extended support prices available on request.)

Product Selection and Pricing

A) Check version(s) of OMSI PASCAL-1 to be used at the your site:

☐ RSTS/E V6B and V6C   ☐ RT-11 V2C and V3   ☐ RSX-11 and IAS

The basic license includes software and documentation for one operating system version and costs $1500 ($995 for not-for-profit schools that qualify under our Instructional Discount Policy). Add $500 for each additional operating system version.

<div align="right">Base price of license   A) $_____</div>

B) The optional source code license for the object libraries (includes standard procedures and functions, I/O support, debugger, error handling) costs $500 for each version.

Optional object library sources: ☐ RSTS/E   ☐ RT-11   ☐ RSX-11   B) $_____

C) The optional RSTS/E Run-time System Creator requires OMSI PASCAL-1 for RSTS/E as a prerequisite and costs $500. It creates RSTS/E run time systems from most PASCAL programs.

Optional Run-time System Creator: ☐ RSTS/E   C) $_____

D) Media — each version requiring media other than magtape will be charged an alternative media fee:

Magtape, 9 track, 800 BPI (no charge)	☐ RSTS/E	☐ RT-11	☐ RSX-11
DECtape ($80/version)	☐ RSTS/E	☐ RT-11	☐ RSX-11
Floppy Disk ($10/version)	☐ RSTS/E	☐ RT-11	☐ RSX-11
RK05 Cartridge Disk ($100/version)	☐ RSTS/E	☐ RT-11	☐ RSX-11

<div align="right">Alternate Media Fees   D) $_____</div>

E) Shipping — completed orders accompanied by full payment will be shipped within 3 business days; all other orders will be shipped within 30 days. Check one of the following:

Shipment within USA: ☐ United Parcel Service, $10   Shipment outside USA: ☐ Air Freight, $50
                  ☐ Rush — Air Express, $30

<div align="right">Shipping Charges   E) $_____</div>

<div align="center">**TOTAL COST (A+B+C+D+E)** $_____ (US)</div>

Billing (Purchase Order) Number _____

Ship to _____   Bill to _____

Primary Site Registration

Name and exact location of building containing licensed primary site:

_____
    (Corporation)   (Division)   (Building/Location)   (City, State, Zip)

Example: *XYZ Corp., Memory Test Systems, Building 81, Amity, OR 97101*

Designated Contact Person (primary user of the software who submits all bug reports and receives all new versions):

Name _____ Title _____ Telephone _____

Address _____

Order authorized by _____ Date _____
                 (Signature)

Print/Type Name _____ Title _____